

EEEEEEEEEEEEEEEE	DDDDDDDDDDDDDD	TTTTTTTTTTTTTTTT
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LLLLLLLLLLL IIIII

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```

```
0001 0 %TITLE 'EDT$WFOPNBUF - open a text buffer'
0002 0 MODULE EDT$WFOPNBUF (
0003 0 IDENT = 'V04-000'
0004 0 ) =
0005 1 BEGIN
0006 1
0007 1 *****
0008 1 *
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0026 1 *
0027 1 *****
0028 1
0029 1
0030 1
0031 1 ++
0032 1 FACILITY: EDT -- The DEC Standard Editor
0033 1
0034 1 ABSTRACT:
0035 1
0036 1 Open (or create) a text buffer.
0037 1
0038 1 ENVIRONMENT: Runs at any access mode - AST reentrant
0039 1
0040 1 AUTHOR: Bob Kushlis, CREATION DATE: October 16, 1978
0041 1
0042 1 MODIFIED BY:
0043 1
0044 1 1-001 - Original. DJS 23-Feb-1981. This module was created by
0045 1 extracting routine EDT$$NEW_BUF from module EDTWF.
0046 1 1-002 - Regularized headers. JBS 25-Feb-1981
0047 1 1-003 - Fix module name. JBS 19-Mar-1981
0048 1 1-004 - Put edt$wf_nxt_buk in line. STS 11-Oct-1982
0049 1 1-005 - Improve the appearance of the listing. JBS 20-Jun-1983
0050 1 --
0051 1
```



```
..53 0052 1 %SBTTL 'Declarations'
..54 0053 1
..55 0054 1 : TABLE OF CONTENTS:
..56 0055 1 :
..57 0056 1
..58 0057 1 REQUIRE 'EDT$SRC:TRAROUNAM';
..59 0496 1
..60 0497 1 FORWARD ROUTINE
..61 0498 1 EDT$NEW_BUF : NOVALUE;
..62 0499 1
..63 0500 1 :
..64 0501 1 : INCLUDE FILES:
..65 0502 1 :
..66 0503 1
..67 0504 1 REQUIRE 'EDT$SRC:EDTREQ';
..68 0639 1
..69 0640 1 :
..70 0641 1 : MACROS:
..71 0642 1 :
..72 0643 1 : NONE
..73 0644 1 :
..74 0645 1 : EQUATED SYMBOLS:
..75 0646 1 :
..76 0647 1 : NONE
..77 0648 1 :
..78 0649 1 : OWN STORAGE:
..79 0650 1 :
..80 0651 1 : NONE
..81 0652 1 :
..82 0653 1 : EXTERNAL REFERENCES:
..83 0654 1 :
..84 0655 1 : In the routine
```

```

86 0656 1 %SBTTL 'EDT$$NEW_BUF - open (or create) a text buffer'
87 0657 1
88 0658 1 GLOBAL ROUTINE EDT$$NEW_BUF ! Open (or create) a text buffer
89 0659 1 : NOVALUE =
90 0660 1
91 0661 1 ++
92 0662 1 FUNCTIONAL DESCRIPTION:
93 0663 1
94 0664 1 This routine opens (or creates) a text buffer. The text buffer
95 0665 1 has originally no lines, but may have an associated input file.
96 0666 1 EDT$$A_CUR_BUF is initialized to reflect this state.
97 0667 1
98 0668 1 FORMAL PARAMETERS:
99 0669 1
100 0670 1 NONE
101 0671 1
102 0672 1 IMPLICIT INPUTS:
103 0673 1
104 0674 1 NONE
105 0675 1
106 0676 1 IMPLICIT OUTPUTS:
107 0677 1
108 0678 1 EDT$$A_CUR_BUF
109 0679 1
110 0680 1 ROUTINE VALUE:
111 0681 1
112 0682 1 NONE
113 0683 1
114 0684 1 SIDE EFFECTS:
115 0685 1
116 0686 1 NONE
117 0687 1
118 0688 1 --
119 0689 1
120 0690 2 BEGIN
121 0691 2
122 0692 2 EXTERNAL ROUTINE
123 0693 2 EDT$$WF_NEWBUF : NOVALUE,
124 0694 2 EDT$$RD_ILN;
125 0695 2
126 0696 2 EXTERNAL
127 0697 2 EDT$$G_WK_AVAIL,
128 0698 2 EDT$$G_WK_GRTSTBUK,
129 0699 2 EDT$$A_CUR_BUF : REF TBCB_BLOCK; ! Current text buffer control block
130 0700 2
131 0701 2 IF (.EDT$$G_WK_AVAIL NEQ 0)
132 0702 2 THEN
133 0703 2 BEGIN
134 0704 2 EDT$$A_CUR_BUF [TBCB_FIRST_BUKT] = .EDT$$G_WK_AVAIL;
135 0705 2 EDT$$A_CUR_BUF [TBCB_LAST_BUKT] = .EDT$$G_WK_AVAIL;
136 0706 2 END
137 0707 2 ELSE
138 0708 2 BEGIN
139 0709 2 EDT$$A_CUR_BUF [TBCB_FIRST_BUKT] = .EDT$$G_WK_GRTSTBUK;
140 0710 2 EDT$$A_CUR_BUF [TBCB_LAST_BUKT] = .EDT$$G_WK_GRTSTBUK;
141 0711 2 END;
142 0712 2
```

EDT\$WFOPNBUF  
V04-000

EDT\$WFOPNBUF - open a text buffer  
EDT\$\$NEW\_BUF - open (or create) a text buffer

M 10  
16-Sep-1984 02:09:05  
14-Sep-1984 12:25:36

VAX-11 Bliss-32 V4.0-742  
DISK\$VMSMASTER:[EDT.SRC]WFOPNBUF.BLI;1 (3) Page 4

: 143 0713 2 EDT\$\$WF\_NEWBUK (0, 0);  
: 144 0714 2 EDT\$\$RD\_ILN ();  
: 145 0715 1 END;

! of routine EDT\$\$NEW\_BUF

.TITLE EDT\$WFOPNBUF EDT\$WFOPNBUF - open a text buffer  
.IDENT \V04-000\

.EXTRN EDT\$\$WF\_NEWBUK, EDT\$\$RD\_ILN  
.EXTRN EDT\$\$G\_WK\_AVAIL  
.EXTRN EDT\$\$G\_WK\_GRTSTBUK  
.EXTRN EDT\$\$A\_CUR\_BUF

.PSECT \_EDT\$CODE, NOWRT, SHR, PIC, 2

.ENTRY EDT\$\$NEW\_BUF, Save nothing : 0658  
MOVL EDT\$\$A\_CUR\_BUF, R0 : 0704  
MOVL EDT\$\$G\_WK\_AVAIL, R1 : 0701  
BNEQ 1\$ :  
MOVL EDT\$\$G\_WK\_GRTSTBUK, R1 : 0709  
MOVW R1, 14(R0) :  
MOVW R1, 16(R0) : 0710  
CLRQ -(SP) : 0713  
CALLS #2, EDT\$\$WF\_NEWBUK :  
CALLS #0, EDT\$\$RD\_ILN : 0714  
RET : 0715

0000 00000  
50 00000000G 00 D0 00002  
51 00000000G 00 D0 00009  
07 12 00010  
51 00000000G 00 D0 00012  
OE A0 51 B0 00019 1\$:  
10 A0 51 B0 0001D  
7E 7C 00021  
00000000G 00 02 FB 00023  
00000000G 00 00 FB 0002A  
04 00031

; Routine Size: 50 bytes, Routine Base: \_EDT\$CODE + 0000

: 146 0716 1  
: 147 0717 1 !<BLF/PAGE>



EDT\$WFOPNBUF  
V04-000

EDT\$WFOPNBUF - open a text buffer  
EDT\$\$NEW\_BUF - open (or create) a text buffer

I 10  
16-Sep-1984 02:09:05  
14-Sep-1984 12:25:36

VAX-11 Bliss-32 V4.0-742  
DISK\$VMSMASTER:[EDT.SRC]WFOPNBUF.BLI;1 (4) Page 5

: 149  
: 150  
: 151  
0718 1 END  
0719 1  
0720 0 ELUDOM

! of module EDT\$WFOPNBUF

# PSECT SUMMARY

Name	Bytes	Attributes
_EDT\$CODE	50	NOVEC,NOWRT, RD , EXE, SHR, LCL, REL, CON, PIC,ALIGN(2)

# Library Statistics

File	----- Total	Symbols Loaded	----- Percent	Pages Mapped	Processing Time
\$255\$DUA28:[EDT.SRC]EDT.L32;1	377	24	6	40	00:00.2
_\$255\$DUA28:[EDT.SRC]PSECTS.L32;1	2	1	50	7	00:00.1

# COMMAND QUALIFIERS

BLISS/CHECK=(FIELD,INITIAL,OPTIMIZE)/NOTRACEBACK/LIS=LIS\$:WFOPNBUF/OBJ=OBJ\$:WFOPNBUF MSRC\$:WFOPNBUF.BLI/UPDATE=(ENH\$:WFOPNBUF)

: Size: 50 code + 0 data bytes  
: Run Time: 00:09.9  
: Elapsed Time: 00:12.0  
: Lines/CPU Min: 4385  
: Lexemes/CPU-Min: 12487  
: Memory Used: 65 pages  
: Compilation Complete



0141

AH-BT13A-SE  
VAX/VMS V4.0

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